New York City Community Air Survey

Data Resources from the NYC Department of Health and Mental Hygiene (DOHMH)

The New York City Community Air Survey team has been collecting high-quality neighborhood-level air pollution data for over 11 years, and will release their 10 year report and dataset on Earth Day 2020. The monitoring is codified by Local Law 103 of 2015 and is done by NYC DOHMH in collaboration with the Barry Commoner Center for Health and the Environment at Queens College (CUNY).

Do you have an idea for collaboration, or for making the data easier for you to use or access? Please contact us at nyccas@health.nyc.gov

# NYC Open Data Portal

Citywide raster files of annual average predicted surface for nitrogen dioxide (NO2), fine particulate matter (PM2.5), black carbon (BC), and nitric oxide (NO); summer average for ozone (O3) and winter average for sulfur dioxide (SO2). Resolution is a 300m lattice, and the data format is GRID.

Search ‘air pollution’ on NYC Open Data, or use this URL: <https://data.cityofnewyork.us/Environment/NYCCAS-Air-Pollution-Rasters/q68s-8qxv>

# Interactive Annual Report

Browse highlights along with charts and maps from the last year’s NYCCAS monitoring and research online at: <https://nyc-ehs.net/besp-report/web/nyccas>

# NYC Environment and Health Data Portal

View and download aggregated estimates of NYCCAS data by a variety of neighborhoods and time periods – explore the data at: <http://www.nyc.gov/health/environmentdata>

# Background and Methodology information

Read and download detailed information on how the data was sampled and modeled: <https://www1.nyc.gov/site/doh/data/data-sets/air-quality-nyc-community-air-survey.page>

# Environmental Health Public Data team Github repository

See our work in progress as we develop: <https://github.com/nycehs>

* Please help us design our new Air Quality page: <https://nycehs.github.io/AQHub_prototype/>
* Give us feedback or reach out to the team at [trackingportal@health.nyc.gov](mailto:trackingportal@health.nyc.gov).